AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended): A Cu-based amorphous alloy product, comprising 90 percent by volume or more of amorphous phase having a composition represented by ~~Formula~~ a first formula : $Cu_{100-a-b}(Zr,Hf)_a(Al,Ga)_b$ ~~[in Formula~~, where a and b are on an atomic percent basis and satisfy ~~35 atomic percent ≤ a ≤ 50 atomic percent~~ $35 \leq a \leq 45$ and ~~2 atomic percent~~ $2 \leq b \leq 10$ ~~atomic percent]~~, wherein the amorphous phase contains 50 to 60 atomic percent of Cu, wherein the temperature interval ΔTx of supercooled liquid region is 45 K or more, the temperature interval being represented by ~~Formula~~ a second formula: $\Delta Tx = Tx - Tg$ [[(]], where Tx represents a crystallization initiation temperature and Tg represents a glass transition temperature[[)]], ~~a rod or a sheet~~ said product having a diameter or thickness of 1 mm or more and a volume fraction of amorphous phase of 90% or more ~~can be~~ is produced by a metal mold casting method, the compressive strength is 1,900 MPa or more, the Young's modulus is 100 GPa or more, and the Vickers hardness is 500 Hv or more.

2. (Currently amended): A Cu-based amorphous alloy product, comprising 90 percent by volume or more of amorphous phase having a composition represented by ~~Formula~~ a third formula: $Cu_{100-a-b}(Zr,Hf)_a(Al,Ga)_bM_cT_dQ_e$ ~~[in Formula~~, where M represents at least one element selected from the group consisting of Fe, Ni, Co, [[Ti]], Cr, V, Nb, Mo, Ta, W, [[Be]], and rare-

earth elements, T represents at least one element selected from the group consisting of Ge, Sn, Si, and B, Q represents at least one element selected from the group consisting of Ag, Pd, Pt, and Au, a, b, c, d, and e are on an atomic percent basis and satisfy ~~35 atomic percent ≤ a ≤ 50 atomic percent~~ 35 ≤ a ≤ 45, ~~2 atomic percent ≤ b ≤ 10 atomic percent~~ 2 ≤ b ≤ 10, 0 ≤ c ≤ 5[[%]], 0 ≤ d ≤ 5[[%]], 0 ≤ e ≤ 5[[%]], and b + c + d + e ≤ [[15]] 10 ~~atomic percent]~~, wherein the amorphous phase contains 50 to 60 atomic percent of Cu, wherein the temperature interval ΔTx of supercooled liquid region is 45 K or more, the temperature interval being represented by ~~Formula~~ a fourth formula: ΔTx = Tx - Tg [[(]], where Tx represents a crystallization initiation temperature and Tg represents a glass transition temperature~~.), a rod or a sheet~~, wherein said product having a diameter or thickness of 1 mm or more and a volume fraction of amorphous phase of 90% or more ~~can be~~ is produced by a metal mold casting method, the compressive strength is 1,900 MPa or more, the Young's modulus is 100 GPa or more, and the Vickers hardness is 500 Hv or more.

3. (New) The Cu-based amorphous alloy product as defined in claim 1, wherein said a satisfies 40 ≤ a ≤ 45.

4. (New) The Cu-based amorphous alloy product as defined in claim 1, wherein said b satisfies 2.5 ≤ b ≤ 9.

5. (New) The Cu-based amorphous alloy product as defined in claim 2, wherein said a

satisfies $40 \leq a \leq 45$.

6. (New) The Cu-based amorphous alloy product as defined in claim 2, wherein said b satisfies $2.5 \leq b \leq 9$.